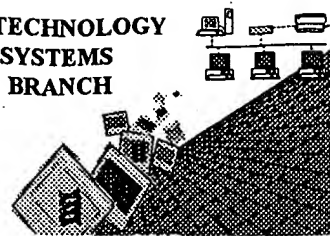


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/889,609A  
Source: Pat/09  
Date Processed by STIC: 7/1/2002

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,  
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



PCT09

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/889,609A

DATE: 07/01/2002  
TIME: 12:58:58

Input Set : A:\Serial No. 09-889,609 sequence listing.txt  
Output Set: N:\CRF3\07012002\I889609A.raw

4 <110> APPLICANT: Wolosker, Herman  
5 Takashashi, Maasaki  
6 Mothet, Jean-Pierre  
7 Ferris, Christopher  
8 Snyder, Solomon  
10 <120> TITLE OF INVENTION: Mammalian Serine Racemase  
13 <130> FILE REFERENCE: 001107.00171  
15 <140> CURRENT APPLICATION NUMBER: US/09/889,609A  
15 <141> CURRENT FILING DATE: 2001-12-28  
15 <160> NUMBER OF SEQ ID NOS: 11  
17 <170> SOFTWARE: FastSEQ for Windows Version 3.0

Does Not Comply  
Corrected Diskette Needed

## ERRORED SEQUENCES

309 <210> SEQ ID NO: 11  
310 <211> LENGTH: 1672 *1670 shown (p.2)*  
311 <212> TYPE: DNA  
312 <213> ORGANISM: Mus musculus  
314 <400> SEQUENCE: 11  
E--> 314 11  
W--> 316 <210> SEQ ID NO:  
W--> 316 <211> LENGTH:  
W--> 316 <212> TYPE:  
W--> 316 <213> ORGANISM:  
E--> 316 <400> SEQUENCE: 2 *ignore this*  
E--> 317 gaccttacac cttttgccac actggtcctg ggccaagatg ggccaatcaa agtccttacc 60  
318 cagaattttt tgaactgaaa ttgagagaga atccctcttc agtatggaag ccataaaaatg 120  
319 taaaacacag gagctgtcag cagccatgtg tcttcagta cggagccagc tggctctgctg 180  
320 tgagaaggaa gccgccgtgc cagaggcagc agagaacccat gtgtgctcag tactgcatct 240  
321 cctttgctga tgttgaaaaa gctcatatca acattcaaga ctctatccac ctacccccag 300  
322 tgctaacaag ctccattttg aatcaaatag cagggcgcaa tcttttcttc aaatgtgagc 360  
323 tcttcagaaa aactgggtct tttaagattc gaggtgccct taatgccatc agaggcttaa 420  
324 ttcttgacac gccagaagag aagcccaaag ccgtagttac tcacagcagc ggaaaccatg 480  
325 gccaagctct cacctatgct gctaaactgg aaggaattcc tgcttacatt gtggttcccc 540  
326 aaacagctcc caactgcaag aaactggcaa tccaagccta tggagcatcg atagtatact 600  
327 gtgaccaag tgacgagtc agagaaaagg tcaactcaa aattatgcaa gaaacagaag 660  
328 gcattcttgt ccattccaac caggagcctg cagtgatagc tggacaagga acaattgccc 720  
329 tggaagtgtc gaaccaggtt cccttggtag atgcactggt ggtaccagta ggaggaggag 780  
330 gaatggttgc tggaatagcc attacaatta aggccctgaa acctagtgtg aaggtatacg 840  
331 ctgctgagcc ctgcaatgca gatgactgct accagtctaa actgaaagga gaactgaccc 900  
332 ccaatcttca tctccagaa accatagcag atggtgtcaa atccagcatt ggcttgaata 960  
333 cctggcctat tataagagac cttgtggatg atgtcttcac tgtcaccgaa gatgaaatca 1020

*delete - this caused above headings*

## RAW SEQUENCE LISTING

DATE: 07/01/2002

PATENT APPLICATION: US/09/889,609A

TIME: 12:58:58

Input Set : A:\Serial No. 09-889,609 sequence listing.txt

Output Set: N:\CRF3\07012002\I889609A.raw

```
334 agtatgcaac ccagctggtg tgggggagaa tgaaactgct cattgagccg actgctggcg 1080
335 tggcactggc tgcagtgtg tctcagcatt tccaaacagt ctctccagaa gtaaagaacg 1140
336 tctgcattgt actcagtggg gggaatgtag acctaacctc cctgaactgg gtggggcagg 1200
337 ctgaacggcc agctccttac cagacggtct gtttaaattc aggcaagatt gtctctagat 1260
338 gaaaattttg ttccatctt ccctttaaaa attatgttca aaatcctaata gaagaaaagt 1320
339 taagtaatca tgtaaattct gtacttagca gagacatgga caactgaaat acagagcaca 1380
340 agctgcctgg tcacaaccca gactccaaca ctggagtttt gggtggttgc agtagagaca 1440
341 gaacccaact gagtctotta ctccatgtct acttcagaca ctggtgaaga gatgtcactt 1500
342 ttaacccaag gtactggctc tgggtacatat gggtcataag tccacttggg aaatactcgc 1560
343 ttatagagat tcattaatac tgtgtcctga gatttcagct ttcccatca aaactgcact 1620
344 ttatatggcc atgggtacct aaaagttaaa acagataatt ggtcaaaaat 1670 ←
348 1
```

## VERIFICATION SUMMARY

DATE: 07/01/2002

PATENT APPLICATION: US/09/889,609A

TIME: 12:58:59

Input Set : A:\Serial No. 09-889,609 sequence listing.txt

Output Set: N:\CRF3\07012002\I889609A.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No  
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:58 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:2  
L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:540  
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:60  
L:314 M:252 E: No. of Seq. differs, <211> LENGTH:Input:1672 Found:0 SEQ:11  
L:316 M:282 W: Numeric Field Identifier Missing, <210> is required.  
L:316 M:282 W: Numeric Field Identifier Missing, <211> is required.  
L:316 M:282 W: Numeric Field Identifier Missing, <212> is required.  
L:316 M:282 W: Numeric Field Identifier Missing, <213> is required.  
L:316 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:11 differs:2  
L:15 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (11) Counted (12)